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Patent

Customer No.: 31561

Docket No.: 11987-US-PA

Application No.: 10/708,212

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Applicant : Yu et al.  
Application No. : 10/708,212  
Filed : 2004/2/17  
For : PWM ILLUMINATION CONTROL CIRCUIT WITH LOW  
VISUAL NOISE FOR DRIVING LED  
Art Unit : 2821  
Examiner : Vo, Tuyet Thi

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TRANSMITTAL LETTER

002-1-571-273-8300

(Via fax : 1+7 pages)

Assistant Commissioner for Patents  
Alexandria, VA 22314

Dear Sir,

In response to the Office Action dated November 9, 2005(Paper No.: 20051030),  
please find the Response to Office Action, in 7 pages.

I believe that no fee is incurred. However, the Commissioner is authorized to charge  
any fees required in connection with the filing of this paper to account No. 50-2620  
(Order No.: 11987-US-PA).

Thank you for your assistance in the subject matter. If you have any questions,  
please feel free to contact me.

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date : Dec. 9, 2005

By : Belinda Lee  
Belinda Lee  
Registration No.: 46,863

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Customer No.: 31561  
Application No.: 10/708,212  
Docket No.: 11987-US-PA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: VO, TUYET THI

Group Art Unit: 2821

In re PATENT APPLICATION of

Applicants : Yu et al.

Serial No. : 10/708,212

Filed : 02/17/2004

For : PWM ILLUMINATION  
CONTROL CIRCUIT WITH  
LOW VISUAL NOISE DRIVING  
LED

AMENDMENT

) Attorney Docket: 11987-US-PA

No fee is believed to be due. However, the Commissioner is authorized to  
charge any fees required in connection with the filing of this paper to  
account No. 50-2620 (Order No.: 11987-US-PA)

**RESPONSE TO RESTRICTION REQUIREMENT**

U.S. Patent and Trademark Office  
Commissioner for Patents  
220 20<sup>th</sup> Street South  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Dear Sir:

The Office Action mailed on November 9, 2005 (Paper No. 2), has been carefully considered. In response thereto, please enter the following amendment and consider the following remarks, and the withdrawal of this restriction requirement is respectfully requested.